

19980915.ba v02\_n217.bam.980915

>From ???@??? Wed Sep 16 03:12:45 1998  
Message-Id: <199809160254.VAA29648@sco.theporch.com>  
Date: Tue, 15 Sep 1998 21:52:47 CDT  
Subject: BOATANCHORS digest 2217

BOATANCHORS Digest 2217

Topics covered in this issue include:

- 1) Need info on RME BA-305 speech proc.  
by zeitler@ibm.net
- 2) Re: TBY-8 color  
by Kargokult@aol.com
- 3) Re: TBY-8 color  
by William Donzelli <william@ans.net>
- 4) TBX-4a now  
by William Donzelli <william@ans.net>
- 5) Ballast Tube  
by JONWEINER@aol.com
- 6) Re: TBY-8 color  
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
- 7) FS: Pair Eimac 4CX250B's  
by Billy Wiggins <bwiggg@worldnet.att.net>
- 8) R1524(P)/WRR-What is it?  
by "Paul Bernhard Sr." <w2tu@email.msn.com>
- 9) Parting out DX-100  
by Bob W7AVK <rsrolfne@atnet.net>
- 10) Re: Fil Xfmr  
by David Ross <ross@hypertools.com>
- 11) British 4 & 5 pins valves wanted, further..  
by BEN NOCK <G4BXD@compuserve.com>
- 12) Couple of schematics needed  
by JONWEINER@aol.com
- 13) Set Frederick Terman free? Book(s) wanted  
by Brien Pepperdine <pepperb@gov.on.ca>
- 14) FS- EH Scott RCH/GSB-100/HT37/HT32a/HR0-500/HR05/NCX3/R390a/CV-591/55s  
by "WA1DCP" <vital@gate.net>
- 15) Tektronix Transformer FS  
by David Stinson <arc5@ix.netcom.com>
- 16) HQ-160 Opinions Wanted  
by Don <71333.144@compuserve.com>
- 17) unusual tube question  
by Paul Nelson <drhydro@ames.net>
- 18) Re: unusual tube question  
by gwoods@albany.net (Gary Woods)
- 19) Re: HQ-160 Opinions Wanted

- by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 20) Re: unusual tube question  
by Morris Odell <morriso@vifp.monash.edu.au>
- 21) Octal Metal Tubes FS.  
by David Stinson <arc5@ix.netcom.com>
- 22) Re:Diff. Bet. TA-12 P/S-Modulator  
by Andre Guibert <aguibert@sympatico.ca>
- 23) RE: San Francisco  
by Mark Richardson <Mark.Richardson@cisco.com>
- 24) FS: Henry 4K2 - Johnson T'bolt - CE20A - Tubes etc.  
by Dan Arney <kn6di@groupone.net>
- 25) Thanks to all the BA visitors on Sunday.  
by John Dilks <oldradio@worldnet.att.net>
- 26) Navy RTTY gear  
by Ethan <ethan@olywa.net>
- 27) Re: unusual tube question  
by "Roberta J. Barmore" <rbarmore@indy.net>
- 28) BAs and etc FS  
by don merz <71333.144@compuserve.com>

-----  
From: zeitler@ibm.net  
Message-ID: <004f01bde061\$e70ed380\$b82a2581@km3g>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need info on RME BA-305 speech proc.  
Date: Mon, 14 Sep 1998 21:32:47 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I would like info on this unit made by RME many moons ago--model BA-305 speech processor. Wondering if it will work with a Drake B line. I can't find any info on this at all.

Lane  
KM3G  
San Diego

-----  
From: Kargokult@aol.com  
Message-ID: <a7881520.35fe0582@aol.com>  
Date: Tue, 15 Sep 1998 02:13:22 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Re: TBY-8 color  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

In a message dated 98-09-14 16:47:20 EDT, william@ans.net writes:

>  
> I just purchased a nearly complete TBY-8 setup, and  
> am surprised that the  
> paint is OD, not the Marine green commonly found on  
> TBXs and TBYs. It is definitely a factory paint job.

---well, i've seen a bunch of TBYs from TBY to TBY-8, and i don't  
recall any looking OD.  
also, just curious, what components did you not receive? i'm  
guessing it would be either the little button-cw-key, or some  
antenna sections.  
hue

-----  
Date: Tue, 15 Sep 1998 09:19:58 -0400 (EDT)  
From: William Donzelli <william@ans.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: TBY-8 color  
Message-Id: <Pine.GS0.3.96.980915080706.22859A-100000@titan.purch.ans.net>  
Mime-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> ---well, i've seen a bunch of TBYs from TBY to TBY-8, and i don't  
> recall any looking OD.

Perhaps the guy (or girl, for that matter - and maybe even more likely) at  
the factory loaded up the wrong color into the spray gun one day.  
Apparently the Navy inspector at Colonial radio did not seem to care.

Another interesting thing is that the three battery packs I received are a  
later type - not what is listed in the book.

(For those of you lost to this conversation, the TBYs are Marine  
Corps transcievers from World War 2. They are quite small - but I would  
have hated to be the poor schmuck that had to lug the thing on his back!  
The frequency range is something like 40 to 80 MHz, and they are infamous  
for not working very well in adverse conditions).

> also, just curious, what components did you not receive? i'm  
> guessing it would be either the little button-cw-key, or some  
> antenna sections.  
> hue

Just the canvas case and the padlock. I suppose I am looking for those  
pieces now, in primo condition.

William Donzelli  
william@ans.net

-----  
Date: Tue, 15 Sep 1998 09:26:58 -0400 (EDT)  
From: William Donzelli <william@ans.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: TBX-4a now  
Message-Id: <Pine.GS0.3.96.980915092053.22859C-100000@titan.purch.ans.net>  
Mime-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Same era, same Marine Corps, different radio...

I also picked up a pair of TBX transceivers (HF, about 3 W AM), and one has been modified into a TBX-4a. The datatag has been ground away in parts, as well as having additional stampings. The unit is now a CG-43005-D (the D is one of the modifications).

Any stories on this job? It is very Navy from the look of it.

William Donzelli  
william@ans.net

-----  
From: JONWEINER@aol.com  
Message-ID: <8465e197.35fe6b67@aol.com>  
Date: Tue, 15 Sep 1998 09:28:07 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Ballast Tube  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I wonder if anyone has the specs.or uses for an Amperite ballast tube 7HTF3?  
It's a 9 pin miniature tube size.

Jon, K1VVC

-----  
Message-Id: <199809151328.GAA21253@crow.prod.itd.earthlink.net>  
Subject: Re: TBY-8 color  
Date: Tue, 15 Sep 1998 08:29:23 -0600  
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

>(For those of you lost to this conversation, the TBYs are Marine  
>Corps transcievers from World War 2. They are quite small - but I would  
>have hated to be the poor schmuck that had to lug the thing on his back!  
>The frequency range is something like 40 to 80 MHz, and they are infamous  
>for not working very well in adverse conditions).

Well, they may be relatively small - but the whip antenna is loooong! I  
would hate to go about with that waving over head! Must have made a great  
target, too.

BTW, my TBY-8 is not OD but not quite Marine green either.

Does yours have radioactive panel markings? Mine appears to be regular  
paint.

73

Joseph W Pinner  
Lafayette, LA  
KC5IJD  
EMail: kc5ijd@sprintmail.com

-----  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Billy Wiggins <bwiggg@worldnet.att.net>  
Subject: FS: Pair Eimac 4CX250B's  
Cc: baswaplist@foothill.net  
Message-Id: <19980915140646.JHRP2794@BWIGG>  
Date: Tue, 15 Sep 1998 14:06:46 +0000

I have a pair of used and untested 4CX250B's. I picked them up for project  
I will never finish. I have no way to test them, so they are sold as is.

\$30 plus shipping for the pair.

thanks,

Billy

-----  
Message-ID: <001401bde0b9\$64e458a0\$6e582299@default>  
From: "Paul Bernhard Sr." <w2tu@email.msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: R1524(P)/WRR-What is it?

Date: Tue, 15 Sep 1998 10:54:07 -0400

Hello again;

I'm afraid that in my last posting I gave the wrong numbers for this item I found in the bowls of the ship. It is called a countermeasures receiver. What is it's use and was it's wide IF just for spotting radio emissions?

Also came up with an OS8B/U scope. Should make a nice piece for the display. Will have pictures on the website soon. Thanks for any info on the 1524.

Paul B. W2TU/NNN0GNB

w2tu@msn.com

-----  
Message-ID: <35FE900F.E8726F5C@atnet.net>

Date: Tue, 15 Sep 1998 09:04:31 -0700

From: Bob W7AVK <rsrolfne@atnet.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: Boatanchors List <boatanchors@sco.theporch.com>,

BOATANCHORS List <BOATANCHORS@listserv.tempe.gov>,

"glowbugs@piobaire.mines.uidaho.edu"

<glowbugs@piobaire.mines.uidaho.edu>,

"Ham-Boatanchors@uscd.edu" <Ham-Boatanchors@uscd.edu>

Subject: Parting out DX-100

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Greetings All -

Parting out a Heatkit DX-100 transmitter.

Any one need anything?

Now is the time to get the components for a nice AM modulator for a pair of 6146s or 100 watt rig.

73's Bob W7AVK

-----  
Message-Id: <3.0.5.32.19980915092110.007b1bf0@mail.willapabay.org>

Date: Tue, 15 Sep 1998 09:21:10 -0700

To: Old Tube Radios <boatanchors@theporch.com>

From: David Ross <ross@hypertools.com>

Subject: Re: Fil Xfmr

Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

BAfolks -

Regarding the use of filament transformers without a center tap...

The PRC-47 does this, with the addition of a small wirewound potentiometer across the filament. In the PRC-47 the pot's wiper is grounded, but one could possibly introduce a bias voltage on the wiper.

To adjust it, put an oscilloscope on the PA output and adjust the pot for minimum 60 CPS AM on the carrier. (real easy to see it with the 'scope set on "LINE" sync.)

73

Dave Ross      N7EPI      ross@hypertools.com

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Date: Tue, 15 Sep 1998 14:33:10 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: British 4 & 5 pins valves wanted, further..  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199809151433\_MC2-598C-D16A@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Further to my recent request for old pre WWII valves I have a list of equiv now that will also work:

Valve	CV #	Commercial equivalent
-----	-----	-----
VR18	CV1018	215SG,    Z21
VR21	CV1021	210LF
VR27	CV1027	210LF,    L210
VR118	CV1118	KT2,    PM22A,    PEN220
VT50	CV1050	HL2K
VT51	CV1051	PEN220A,    220PT

so if anyone can help with the above, I would be most obliged. =

cheers, Ben. G4BXD

-----  
From: JONWEINER@aol.com  
Message-ID: <5433e923.35feb516@aol.com>  
Date: Tue, 15 Sep 1998 14:42:30 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Couple of schematics needed  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I could use copies of a couple of BA manuals if anyone has them:

Hammarlund HK-1B electronic keyer.

Heathkit BE-3 6V battery eliminator.

Thanks.

Jon, K1VVC

-----  
Date: Tue, 15 Sep 1998 14:57:37 -0400 (EDT)  
From: Brien Pepperdine <pepperb@gov.on.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Set Frederick Terman free? Book(s) wanted  
Message-ID: <Pine.OSF.3.93.980915145424.21135J-1000000@govonca2.gov.on.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am interested in purchasing either or both of Frederick Terman's books,  
Radio Engineering and/or Radio Engineers Handbook.  
For my use, not for mounting in display case.

Any available, please contact me.

tnx,

Brien Pepperdine

Amateur Radio Station VE3VAW

Toronto

pepperb@gov.on.ca

-----  
Message-Id: <199809151854.0AA83544@chickasaw.gate.net>  
From: "WA1DCP" <vital@gate.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS- EH Scott RCH/GSB-100/HT37/HT32a/HRO-500/HRO5/NCX3/R390a/CV-591/55s  
Date: Tue, 15 Sep 1998 14:54:30 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1



Content-Transfer-Encoding: 7bit

EH Scott RCH rcvr in good cosmetic cond ( needs a new piece of Plexiglas over the freq. window) I have not tested this unit. offers?  
- (This unit has to be picked up (FL) or  
I can deliver on east coast over the next 30days.)

Gonset GSB-100 dial cord needs fixing , unit in good cosmetic shape.  
\$150 W/manual

HT 37 in fair to good cond with orig. manual \$110 obo

Very nice HT32a with original manual. \$250 obo

HR0 500 works good (cabinet has been painted gray, low ser#) -\$750 obo

Very nice HR0 5TA1:  
with Doghouse supply ,coil box, 6 coils A-F, Matching Speaker, and  
Original Manual \$575

NCX-3 works good, has a small hole on front panel with a push button  
for  
xtal cal.\$150 with original manual.

Capehart R390a working , good cosmetic  
shape- \$450 obo

Excellent TMC CV-591 SSB converter. \$275 w/manual

Shure 55s mic in the orig. box with Shure red bag \$125

Some delivery possible over the next month on the east coast.  
email is not checked daily  
Thanks Port

-----  
Message-ID: <35FEC685.DFD@ix.netcom.com>  
Date: Tue, 15 Sep 1998 14:56:53 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Tektronix Transformer FS  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

FS: Tektronix Scope Transformer.  
PN 120-0884-00.  
Date Code 7816.

Removed from equipment-- good condition.  
Looks great but how was this thing mounted??  
\$10 plus shipping from 78728

73 Dave AB5S  
arc5@ix.netcom.com

-----  
Date: Tue, 15 Sep 1998 17:36:59 -0400  
From: Don <71333.144@compuserve.com>  
Subject: HQ-160 Opinions Wanted  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199809151739\_MC2-5998-A518@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

I picked up a decent HQ-160 receiver which looks like an ancestor of the HQ-180--general coverage, dual conversion, made around 1958. Does anyone have any experience with this radio. I like it and am debating keeping it. But space and money mean that something else has to go if I do keep it. So before I make that leap I'd like to hear what you have to say about this RX.

Please send mail and copy the list--I am in DIGEST mode and don't see list messages until they are somewhat old...

Thanks.  
73, Don

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Message-Id: <v04003a01b2249899a2b2@[206.26.104.134]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Tue, 15 Sep 1998 17:24:44 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Paul Nelson <drhydro@ames.net>  
Subject: unusual tube question

Out of an aircraft weather radar set, I pulled a wierd tube- a 5957, by Electronic Enterprises, Inc. I think it's called a "phantastron", but whutzit? and is it useful for anything besides lookin' at?

Thanks!

Paul Nelson W5GNF  
Ames, Iowa

"When I go, I want to go quietly, in my  
sleep, like my grandfather- not

screaming, like his passengers."

(DrHydro@ames.net)

"More hay, Trigger?"

Cessna 140 N77149

"No thanks, Roy, I'm stuffed."

-----  
From: gwoods@albany.net (Gary Woods)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: unusual tube question  
Date: Tue, 15 Sep 1998 22:38:42 GMT  
Message-ID: <35ffebc5.1445898@mail.albany.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

On Tue, 15 Sep 1998 17:24:44 -0500, you wrote:

>Out of an aircraft weather radar set, I pulled a wierd tube- a 5957, by  
>Electronic Enterprises, Inc. I think it's called a "phantastron", but  
>whutzit?

It's a time delay... a "one shot" in one package, using various grids in  
weird and wonderful ways. I forgot exactly what went on right after  
leaning about the APN-?? TACAN set in Memphis (well, Millington) long ago  
in a galaxy far away.

--  
Gary Woods O- K2AHC    Public keys at [www.albany.net/~gwoods](http://www.albany.net/~gwoods), or get 0x1D64A93D via  
keyserver  
gwoods@albany.net    gwoods@wr gb.com  
fingerprint =    E2 6F 50 93 7B C7 F3 CA    1F 8B 3C C0 B0 28 68 0B

-----  
Message-Id: <3.0.1.32.19980915175854.00c7f2f0@vuse.vanderbilt.edu>  
Date: Tue, 15 Sep 1998 17:58:54 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>  
Subject: Re: HQ-160 Opinions Wanted  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 05:36 PM 9/15/98 -0400, you wrote:

>I picked up a decent HQ-160 receiver which looks like an ancestor of the  
>HQ-180--general coverage, dual conversion, made around 1958. Does anyone  
>have any experience with this radio. I like it and am debating keeping it.  
>But space and money mean that something else has to go if I do keep it. So  
>before I make that leap I'd like to hear what you have to say about this

>RX.

As you say, the HQ-160 was the immediate predecessor of the HQ-180. It was produced for only two years (1958-59) so it is rather rarer than the 180 or the ubiquitous 170. Double conversion, IF at 3035 and 455 kHz. It differs from the 180 in having one less conversion stage, but it does have a Q-multiplier. I have one of each. The 180 has a bit better image rejection, but in most applications this is not noticeable. They are more or less even in terms of raw sensitivity. The 180 has better filter choices, and the notch filter is more sophisticated. It is clearly easier to use than the 160 for SSB. That being said, the 160 is historically significant in being the first double conversion Hammarlund set, and it's one of the better radios you can find that uses a Q-multiplier. If you like to fiddle while you listen, it offers a lot of entertainment....

A. B. Bonds

-----  
Message-ID: <35FEF600.B6DEEC0F@vifp.monash.edu.au>

Date: Wed, 16 Sep 1998 09:19:28 +1000

From: Morris Odell <morriso@vifp.monash.edu.au>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: unusual tube question

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Paul Nelson wrote:

> Out of an aircraft weather radar set, I pulled a wierd tube- a 5957, by  
> Electronic Enterprises, Inc. I think it's called a "phantastron", but  
> whutzit? and is it useful for anything besides lookin' at?

It's the circuit rather than the tube that's called a phantastron. The name refers to an ingenious circuit which is basically a Miller type integrator with suppressor gated feedback. It was invented during radar research in WW2 and thought to operate in a "fantastic" way hence the name. It was used in timing and frequency division circuits (the decade dividers in early HP vacuum tube counters are phantastrons). It was also used as a sawtooth timebase generator in midrange tubed oscilloscopes. Lots of different pentode or hexode tubes could be used as a phantastron, the requirements being a high transconductance and a degree of suppressor control over plate current. A commonly used tube postwar was the 6AS6. A typical circuit would include a diode as well (6AL5 etc).

That's probably more than you wanted to know...:-)

73 de Morris VK3DOC

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Message-ID: <35FEFB3E.D20@ix.netcom.com>  
Date: Tue, 15 Sep 1998 18:41:50 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Octal Metal Tubes FS.  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

For Sale:

Over 250 octal metal tubes. I stopped counting at 260 :-)  
They are a good mix. 6SK7, 12A6, 6F6, 12SK7, 12SA7, 6SQ7,  
6J5, 6K7, 6K8, 6AG7, etc. etc. (No 6L6s). No real unusual  
junk or TV trash. I've tested a representative sample  
of 30 tubes and found them about 75% good, but this is not  
a promise since I cannot test all these tubes.  
I am of the opinion that most are  
good, but please remember my caveat above.

\$50 plus 28 lbs shipping from 78728.  
That's less then a quarter a tube, so you can't go wrong.

Multiple requests (within 24 hours)  
decided by lottery, as always.

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

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Date: Tue, 15 Sep 1998 20:22:37 -0400 (EDT)  
Message-Id: <199809160022.UAA08206@smtp11.bellglobal.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Re:Diff. Bet. TA-12 P/S-Modulator

Bonsoir Ken and All  
In browsing in the Lanc./Mossie Northern Electric Comm.  
manual, came accross a table indicating that the  
TA-12 B,C,D,G have MP-28BA Modulator/PS with 28Vdc inputs.  
The TA-12 F,H have MP-28CA Modulator/PS with 12Vdc inputs.  
In the PS/Mod there is a sel. sw, CA for carbon mic. and

E.M. for electro magnetic.  
Had the good luck to pick up a few JB's with cables/plugs,  
to make a working setup with a TA-12G, MP-28BA, RA10-DB,  
MN26 complete with control boxes, flexible cables, loops,  
azimuth indicator.  
Like a kid with its toy train.  
Andre

-----  
Message-Id: <3.0.32.19980915135055.0069f000@lint.cisco.com>  
Date: Tue, 15 Sep 1998 18:16:27 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Mark Richardson <Mark.Richardson@cisco.com>  
Subject: RE: San Francisco  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Does anybody know of places that have boatanchors in the bay area. I will  
be there the rest of this week. Would rather be looking at old radios than TV.

Mark	
W7HPW	
.  .	.  .
.    .	.    .
.:       .:.:       .:	
c i s c o S y s t e m s	Mark Richardson
	Systems Engineer
	4001 South 700 East
	Suite 500
	Salt Lake City, Utah 84107
Office	801 264 6777
Cellular	801 361 3097

-----  
Message-ID: <35FF0866.512B98F4@groupone.net>  
Date: Tue, 15 Sep 1998 17:37:58 -0700  
From: Dan Arney <kn6di@groupone.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS: Henry 4K2 - Johnson T'bolt - CE20A - Tubes etc.  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang , Have to get rid of some the pile, it is encroaching on me.Hi.  
Henry 4K2 with 4CX1500 tube mod, extra tube and original manual with mod  
notes. Clean and in good condition \$900.00 plus packing (crate) \$75.00  
plus shipping.

Johnson T'Bolt (not 6N2) clean good shape \$600.00 plus packing (crate)  
\$50.00 plus shipping.

6 ea. 4X250M's pulls plus 2 sockets/chimmines. \$150.00 shipped CONUS Lot  
only.

6 ea. Eimac 2C39's \$10.00 ea. lot only. Shipped CONUS

R-388 with top cover very clean works great and stable. \$300.00 packed  
plus shipping.

CE 20A clean looks good not checked out yet. \$40.00 packed. plus  
shipping.

Working on 9 R390 es A's all with meters available shortly. after  
checkout.

GSB-100 to be checked.

Looking for R-391 and CE SSB slicer.

Please email direct.

Thanks,

Hank KN6DI

73

-----  
Message-ID: <35FF116D.790C@worldnet.att.net>  
Date: Tue, 15 Sep 1998 21:16:29 -0400  
From: John Dilks <oldradio@worldnet.att.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Thanks to all the BA visitors on Sunday.  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

to all,

I want to thanks all the great visitors I had in my old radio museum  
at Gaithersburg on Sunday. It was fun to meet you all.

A new link directly to my museum follows:

<http://www.eht.com/oldradio/museum>

73' John Dilks, K2TQN

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Message-ID: <35FF1B3C.104BCFFB@olywa.net>  
Date: Tue, 15 Sep 1998 18:58:20 -0700  
From: Ethan <ethan@olywa.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Navy RTTY gear  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

2 x CV89A freq. shift conveyerter.  
1 x CM-22A comparator.

See some (upper right) at:

<http://chide.museum.org.uk/hms.collingwood/radio.teletype.html>

Although most parts have been yanked (by a prior owner; virtually gutted), I have most of them still if someone is feeling overly ambitious.

If for some reason they generate more interest than I'd suspected, suppose I'll ask for something modest in trade. Otherwise, FREE for pick-up in Olympia, WA. But if you want me to pack the beasts I'll definitely want some sort of a bribe.

Ethan

-----  
Date: Tue, 15 Sep 1998 21:26:29 -0500 (EST)  
From: "Roberta J. Barmore" <rbarmore@indy.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: unusual tube question  
Message-ID: <Pine.SUN.3.96.980915211529.18525A-1000000@indy2>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi!

Per Sibley: "5957 [AKA E37B]; hydrogen thyatron 5956 w/ceramic ring at base. Pulser in E-34 radar (see 6551)."

...6551 is a little magnetron. So I 'spect the 5957 was what thumped it.

5956 has a 6.3V/6.7A fil and ran 8kV/90A (pk?), 100mA avg.

This is a class of tubes with which I am gaining a little familiarity, as the UHF 25kW rig we're (still!) installing at work uses one to dump the HV in a rapid hurry when the cavity arcs. Funny thing about scrambled digital modulation: the instantaneous peak to average ratio is indeterminate. You can pinch it but there's no real telling how loud



it'll yell "ouch!" ;) So just in case, there sits an unlikely tube borrowed from radar to keep the rig from being "pinched" too hard.

73,  
--Bobbi

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore  
FISTS #3388 \* G-QRP #10001 \* ARRL \* RSGB \* WIA  
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

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Date: Tue, 15 Sep 1998 22:48:12 -0400  
From: don merz <71333.144@compuserve.com>  
Subject: BAs and etc FS  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199809152251\_MC2-5998-CBF9@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Vintage Radio Gear And Literature For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.  
412-234-8819 (weekdays, EST or leave a message anytime).  
71333.144@compuserve.com

FOR SALE

British KW Electronics Ltd. KW-204 SSB transmitter. This beautiful HF TX is in an S-line style cabinet. Paint color and trim ring are Collins-lookalikes. But the panel is a beautiful gray with neat striping and polished aluminum knobs and fittings--very classy. Covers 160 - 10 meters and seems to be working very well. Uses 2 6146's in the final. Looks great with only a few tiny marks here and there. The only "serious" belmish is a small dent in the left front top of the cabinet. This should be easily pushed out though it is barely noticable. Rare rig in the US--maybe in the UK too. \$270

Hallicrafters S-19R Sky Buddy receiver. 1939-vintage low-end Hallicrafters general coverage radio. Very good front panel and dial. Some scratches on cabinet but the overall appearance is very good. No rust or modifications of any kind. Working but the audio is weak. Sensitivity is good though so this should be a simple fix. With manual copy. \$85

Military IM-84/URM-50 Field Strength Meter. Made by National Company, Inc. for the US Navy as part of the AN/URM-50 Radio Frequency Monitor. This is basically a sensitive receiver tunable from 30kcs to 400mc. But there is no bandsread. Original power connector replaced with line cord.

Case is scratched. Front panel looks good. Untested. As-is. \$45  
Radiophone Preceptor Model J tube tester. Very early model that doesn't even have an octal socket! Tests 01A and types up through 7-pin.  
Small leatherette unit with instructions and setup chart in the lid.  
Uses neon bulbs for indicators instead of a meter. Working but the neon bulbs won't start and need replaced. Very good original condition. \$27

#### LITERATURE

1971 ARRL Radio Amateur's Handbook. No front cover. Free  
1974 ARRL Radio Amateur's Handbook. Cover wear, 1 corner torn. \$8 PPD  
1976 ARRL Radio Amateur's Handbook. Cover good, nice shape. \$8 PPD  
1979 ARRL Radio Amateur's Handbook. Cover very good. \$8 PPD  
ARRL Radio Amateur's VHF Manual, 1972, 3rd ed. Very good. \$8 PPD  
Sams CB-21 CB Radio Series, April, 1969. Excellent. \$7 PPD  
Sams CB-53 CB Radio Series, April, 1974. Excellent. \$7 PPD  
Sams SD-5 Scanner-Monitor Servicing Data, May, 1975. Excellent. \$7 PPD  
Sams 101 Questions And Answers About CATV and MATV, 1968. Free  
Radio Shack Police Call Radio Frequency Directory, 1982. 2 copies. Free  
Index To Surplus, 1945-1961, with Supplement covering 1962-1966.  
Published by Amateur Radio Publishing, this is an index to all articles on military surplus radio gear published by CQ, QST, 73, Electronics World and Radio-Electronics during the years covered.  
Fabulous reference. Nice shape. \$15 PPD  
Gonset GSB-100 SSB Transmitter single-page, 2-sided sales handout.  
Nice. \$9 PPD  
Hammarlund HQ-145 4-page, 2-color sales handout, good. \$8 PPD  
Hammarlund HQ-145 4-page, 2-color sales handout, excellent. \$10 PPD  
Hammarlund HQ-170 4-page, 2-color sales handout, excellent. \$10 PPD  
Heathkit HM-2140 HF Dual Wattmeter original manual with oversize drawings, etc. Like new. \$10 PPD  
Heathkit HM-2141 VHF Dual Wattmeter original manual with oversize drawings, etc. Like new. \$10 PPD  
Heathkit SA-2060 Deluxe Antenna Tuner original manual with illustration booklet. Like new. \$11 PPD  
Globe Specialties model 6000 650mhz frequency counter original manual. 1985-1988. \$6 PPD

CONTACT: Don Merz, 47 Hazel Drive, Pittsburgh, PA 15228  
412-234-8819 (weekdays, EST)  
Internet: 71333.144@compuserve.com

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End of BOATANCHORS Digest 2217

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